Winthrop D. Childers et al.

Herew ith

Inventor(s):

Filing Date:

Application No.:

Typed Name: Vernell Beal

Rev 10/03 (IDSXML)

PATENT APPLICATION

ATTORNEY DOCKET NO. 200314139

Confirmation No.:

Group Art Unit:

Examiner:

Attorney/Agent for Applicant(s)

41,166

Telephone No.: (612) 573-2006

Date: Mar. 25, 2004

Reg. No.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title:		METHOD	OF SORTING CEL	LS IN SERIES		
Commission		or Patents				
Alexandria,	-	22313-149	50			
, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				I DISCLOSURE	STATEMENT	
Sir:						
This Inf	orma	tion Disclos	sure Statement is	submitted:		
(x)	unde (With	er 37 CFR ⁻ nin three mon	1.97(b), or	l application; or da	ite of entry of national a occurs last)	application; or before
()	()	Statement a \$180.00	1.97(c) together under 37 CFR 1. fee under 37 CF 7 (b) time period, bu	97(e), or R 1.17(p), or	or notice of allowance, w	vhichever occurs first)
()	()	Statement a \$180.00	1.97 (d) together under 37 CFR 1. fee set forth in 3 nal action, a notice of	97(e)(1) or (2), 37 CFR 1.17(p).		e fee)
pendency o	of thi	s application		je any fees red		At any time during the overpayment to Deposit
any require applicant(s)	d cop belie	pies of pate eve(s) may	ents, publications	or other inforn e examination o	nation of which appli	Statement together with icant(s) are aware, which d for which there may be
and other individuals(attached sl foreign pat	foreigns) de heet, ent contion	gn languag signated ir or where office in a which indic	e information list 37 CFR 1.56 (a foreign languate counterpart fore cates the degree	sted on PTO F c) most knowle age patent is c sign application	orm 1449, as presedgeable about the ited in a search rep, an English languag	ign language publications ently understood by the content is given on the ort or other action by a ge version of the search fice is listed on form PTO
It is reques	ted th	nat the info	rmation disclosed	d herein be mad	e of record in this ap	plication.
"Express Mail	" label	no. EV 3655 8	85503 US	F	Respectfully submitte	ed,
Date	of Dep	oosit Mar. 25,	2004		Winthrop D. Childe	ers et al.
United States Office to Add	s Post ressee licated r for	al Service "I " service und above and	deposited with the Express Mail Post er 37 CFR 1.10 on is addressed to: Alexandria, VA	E	Scott A. Lund	

						Sheet 1 of 4			
FORM PTO-1449					ATTY. DOCKET NO. AP		APPLICATION NO.	CONFIRMATION	NC
					200314139				
UST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)					APPLICANT				
					Winthrop D. Child	ders	et al. TGROUP		
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REFERE	NCE	DESIGNATION	U.S.	PATE	ENT DOCUMENTS				
XAMINEF INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns Relevant Passages		
	1A	4,874,507	Oct. 17, 1989	\	Whitlock				
	1B	4,911,806	Mar. 27, 1990	ŀ	Hofmann				
	1C	5,126,022	Jun. 30, 1992		Soane et al.	.=			
	1D	5,454,472	Oct. 3, 1995	E	Benecke et al.				
	1E	5,589,047	Dec. 31, 1996	-	Coster et al.				
-	1F	5,626,734	May 6, 1997	ı	Docoslis et al.			·	
	1G	5,653,859	Aug. 5, 1997	F	Parton et al.				
	1H	5,814,200	Sep. 29, 1998	ı	Pethig et al.		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	11	5,858,192	Jan. 12, 1999	E	Becker et al.			<u>,</u>	
	1J	5,938,904	Aug. 17, 1999	E	Bader et al.	***************************************			
	1K 5,993,630 Nov. 30, 1999 B			Becker et al.					
	T.	DOCUMENT	PUBLICATION	OREIC	GN PATENT DOCUMI	ENTS	Pages/Columns/Line	e Whora	eck if
		NUMBER	DATE		OR APPLICANT	Re	elevant Passages/Figu	irae Annaar I	ached
	1L	WO 97/34689	09/25/1997	UC	of N. Wales			:	x
	1M	WO 98/108 <u>6</u> 9	03/19/1998	Scie	entific Generics	_	·		x
	1N	WO 02/12896	02/14/2002	Aviv	va Biosciences Co			:	x
	10	WO 02/28523	04/11/2002	Aviv	va Biosciences Co				×
	1P	WO 03/014291	02/20/2003	Van	derbilt Univ.		•		x
		OTHER REFE	ERENCES (includ	ding /	Author, Title, Date, P	ertin	ent Pages, etc.)		
	10	Tsuda, Takao, Single Cell Lev (August 2000)	el by Capillary Zo	iro, ar ine Ele	nd Kitagawa, Shinya, "Sectrophoresis", Analytic	Separ cal So	ration of Red Blood ciences, Vol. 16, p	Cells at the ps. 847-850,	
	1 F	Holmes, David European Cells	and Morgan, Hyv and Materials, V	wel, " ol. 4,	Cell Positioning and So Suppl. 2, pps. 120-12:	rting 2, (2	Using Dielectropho	oresis",	
	18	Swiss Center f for Micro-Fluid 2002/pdf/micro	ic Applications", 2	d Micr 2 pgs	rotechnology, "Dielectro ., printed 2/24/04 from	opho n ww	retic Size-Sensitive w.csem.ch/corpora	e Particle Filter ate/Report	

DATE CONSIDERED

Rev 10/03 (PTO1449)

EXAMINER

PATENT APPLICATION

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FORM PTO-1449					ATTY. DOCKET NO. 200314139		APPLICATION NO.	CONFIRMAT	TON NO	
LIST OF PATENTS AND PUBLICATIONS FOR					APPLICANT					
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EXAMINEF INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME Parton et al.		Pages, Columns Relevant Passages			
	2A	5,993,631	Nov. 30, 1999	Par						
	2B	6,056,861	May 2, 2000	Ful	nr et al.					
	2C	6,059,950	May 9, 2000	Dai	mes et al.				 ,	
	2D	6,149,789	Nov. 21, 2000	Ber	necke et al.					
	2E	6,193,866	Feb. 27, 2001	Bad	Bader et al.					
	2F	6,197,176	Mar. 6, 2001	Pet	hig et al.					
	2G	6,264,815	Jul. 24, 2001	Pet	hig et al.					
	2H	6,287,832	Sep. 11, 2001	Bed	cker et al.					
	21	6,306,272	Oct. 23, 2001	Soa	ane et al.					
	2J	6,310,309	Oct. 30, 2001	Ag	Ager et al.					
	2K	20020005354	Jan. 17, 2002	Spe	ence et al.					
		DOCUMENT NUMBER	PUBLICATION DATE	N	NAME OF PATENTEE OR APPLICANT		Pages/Columns/Lines Where Relevant Passages/Figures Appear		Check if Translatio attached	
	2L	WO 03/093496	11/13/2003	Genop	tix, Inc.					
	2M									
	2N									
	20									
	2P				#					
		OTHER REFI	ERENCES (includi	ng Au	thor, Title, Date, F	Pertine	ent Pages, etc.)			
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PATENT APPLICATION

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT					200314139				
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EXAMINER	1	DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appear		
	34	20020036141	Mar. 28, 2002	Ga	scoyne et al.		Televant Tassages (7 Tigures Appea	
	+	20020042125	Apr. 11, 2002	_	erson et al.	+	.4*		_
	╄	20020055167	May 9, 2002	+	urahmadi et al.				
	3D	6,403,367	Jun. 11, 2002	Ch	eng et al.		w		
	3E	20020076825	Jun. 20, 2002	Ch	eng et al.				
	3F	6,465,225	Oct. 15, 2002	Ful	nr et al.				
	3G	20020182627	Dec. 5, 2002	Wa	ang et al.				
	зн	20020182654	Dec. 5, 2002	Jin	g et al.				
	31	20030010637	Jan. 16, 2003	Cu	mmings				
	3J	6,537,433	Mar. 25, 2003	Bry	ning et al.				
	зк	6,540,895	Apr. 1, 2003	Spe	ence et al.				
	3L	DOCUMENT NUMBER	PUBLICATION DATE	N	AME OF PATENTEE OR APPLICANT		Pages/Columns/Line evant Passages/Figu		Check if ranslatio attached
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PATENT APPLICATION

Sheet 4 of 4

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EXAMINEF INITIAL		DOCUMENT NUMBER	PUBLICATION DATE		NAME		Pages, Columns, Lines Where Relevant Passages or Figures Appea		
	4A	20030134416	Jul. 17, 2003	Ya	manishi et al.				
	4B	6,596,143	Jul. 22, 2003	Wa	ang et al.				
	4C								
	4D								
	4E						MI		
	4F								
	4G								
	4H								
	41								
	4J								
	4K								
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	4N					+		 	
	40			-				+	
	4P					+-		+	
	40		ERENCES (includi	ng Au	thor, Title, Date, P	Pertin	ent Pages, etc.)		
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